

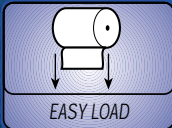
TSP700 Series

The "Ultimate" Receipt Printer



The TSP700 is the fastest receipt printer of its type on the market, with a print speed of 180 mm/sec. and an impressive processing speed under both DOS and Windows™

- ✦ Fast 180mm/sec Receipt Printer (over a meter of paper in 5.5 secs.)
- ✦ Fast throughput under Windows™ and DOS
- ✦ Versatile Barcode, Label, Receipt & Ticket Printer capable of using paper stock up to 0.15mm / 150 gsm
- ✦ High Capacity Logo Store with "Easy-Use" Management Utility
- ✦ Full or Partial Cut Autocutter
- ✦ Wall & Vertical Mount Kits
- ✦ USB & 9 pin RS232C Serial Interface options
- ✦ Star Line Mode & ESC/POS™ Emulations
- ✦ Raster Driver for fast TrueType processing. OPOST™, JAVA-POS™ & Linux CUPS Support Drivers™ available
- ✦ Versatile user choice of paper widths; 80mm standard with removable paper guide fitted 82.5mm for lottery applications 58mm for labeling
- ✦ Internal or external Paper Feed Paths (external for large capacity or security applications)
- ✦ Two Colour Print Capability (Red or Blue and Black- special paper required)



External Paper Feed Path



Typical Applications

High Speed Receipt Printer

Reliable Hospitality Printer

with "Splash Proof cover" and cable guard

Barcode, Label & Ticket Printer

with External Paper Feed Path

Lottery Printer

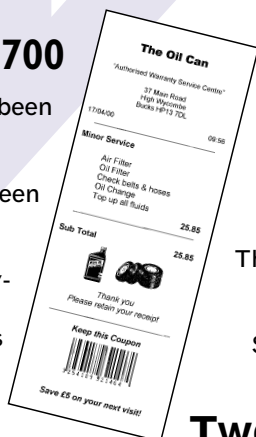
82.5mm print width with 1st column printing

Kiosk Printer

Logo's and the TSP700

Retailers of all sizes have always been interested in using promotional pictures and logo's to enhance & "Brand" their receipts, but have been understandably reticent with the technology.

Star has therefore devised an easy-to-use utility to enable virtually anyone to download selected logo's to the printer quickly and efficiently. Up to 50 seasonal / promotional images can be stored using the 2 Mbit Flash ROM.



Easy-Load

Unbelievably simple paper loading, no fuss - simply "Drop-in" the roll, pull the paper forwards and take the money! No need to lose business from frustrated, waiting customers.



New Star "Splash Proof" Cover

For Hospitality applications in Bars and Restaurants



New Star Raster Driver

The Star TSP700 Raster Driver will speed up the printing of Windows™ TrueType fonts and graphics for the retail sector. Simply press the button and the receipts will flow- no time delay!



Two Colour Print Facility

TSP700 Printer Specifications

Printer Method	Direct Linear Thermal	Autocutter (guillotine)	Full or Partial Cutter
Print Speed	180 mm/sec	Logo Store	2 Mbit Flash ROM with Easy-to-Use Utility
Character Matrix	12 x 24 dots, 9 x 24 dots.	Flash ROM	2 x 4Mbit Flash Rom's
Print Resolution	203 dpi (8 dots per mm)	Drivers available	High Speed Scalable Raster Graphics Driver Windows 95/98/ME™, NT4.0™, Win 2000™, OPOST™, JAVA-POS™, Linux CUPS Support™
Two Colour Print Capability	Red & Black / Blue & Black (special paper required)	Interface	Serial or Parallel. USB & 9-pin RS232C options
No. of Columns	48 / 64 or 53 / 71 (depends on Paper Width) incl. 1st column print for lottery applications	Emulation	StarLine Mode & ESC/POS™
Character Set	ANK 95, 32 Int 128 Graphic	Peripheral Drive Circuit	2 circuits, (24V max. 1A) 1 Compulsion input
International Code Pages	Star Mode= 40. ESC/POS™= 6 & 1 Blank allowing an additional character page to be added	Power Consumption	Operating / Waiting -Average 1.5 / 0.3A
Barcodes	9 versions / PDF 417, Maxicode Option (Pending)	Operating Conditions	Temperature 5°C to 45°C Humidity 10% - 90% RH (without condensation)
Line Spacing	3 mm or 4 mm + Programmable	Storage Conditions	Temperature 5°C to 45°C Humidity 10% - 90% RH
Line Speed	180 mm/sec.	Dimensions / Weight	147W x 213D x 148H mm / 1.7 Kg
Paper Specifications	Width 80 mm standard. 82.5 & 58 mm also available by simply moving installed paper guide Thickness / Weight 0.065 ~ 0.15 mm / 63 ~ 150gsm Roll Diameter 100 mm Easy-Load "Drop-In & Print" Paper End and Near End Sensor Standard	Safety Standards	UL, C-UL, TÜV, FCC, VCCI, EN55022, CE
Maximum Print Width	80 mm Paper = 72 mm, 82.5 mm paper = 80 mm, 58 mm paper = 52 mm	Reliability	60 million lines (CRT MCBF) 20 million lines (Traditional)
Top Margin	13 mm default (3 mm selectable via Memory Switch)	Autocutter	1 million cuts MCBF (0.65 - 0.75 mm paper)
External Straight Paper Feed Path	Standard	Options	Splash Proof & Interface Covers USB & 9-pin RS232C Serial Interface Wall & Vertical Mount Kits Power Switch Cover



Wall Mount option



High Speed USB Interface (User Installable Option)

